

Application No.: 10/678,840 (K.Nip)Art Unit 2132Page 2**Claims:**

1-23 (Cancelled) and substitute new claims 24-46.

24. (New) A method of gathering and manipulating authentication specification information on a computer network where a Requestor identifier is used both in input specifications and authentication specifications, permitting dynamic changes in input requirements and authentication characteristics, the method further comprising:

generating a unique Requestor Identifier for each authenticated Requestor and storing said Requestor Identifier in a data storage medium having a plurality of Requestor Identifiers;

accepting at least one sign-up specification record and storing said sign-up record or group of records in a data storage medium along with a unique associated sign-up identifier and storing said sign-up identifier and a Requestor Identifier in a data storage medium;

accepting at least one logon specification record and storing said logon record or group of records in a data storage medium along with a unique associated logon identifier and storing said logon identifier and a Requestor Identifier in a data storage medium;

accepting input from End-users including Requestor identifier and sign-up identifier and using the sign-up specification record or records associated with said Requestor identifier and said sign-up identifier in a manipulation of End-user data; and

accepting input from End-users including Requestor identifier and logon identifier and using the logon specification record or records associated with said Requestor identifier and said logon identifier in a manipulation of End-user data.

25. (New) The method of claim 24, wherein one or both manipulations of End-user data is verifying input data.

26. (New) The method of claim 24, wherein one or both manipulations of End-user data is placing data in a data storage medium.

Application No. 10/678,840 (K.Nip)Art Unit 2132Page 3

27. (New) The method of claim 24, wherein one or both manipulations of End-user data is sending data in an electronic mail message.

28. (New) The method of claim 24, wherein the sign-up specification record is data field information.

29. (New) The method of claim 24, wherein the sign-up specification record is field display information.

30. (New) The method of claim 24, wherein the sign-up specification record is authentication information.

31. (New) The method of claim 24, wherein the sign-up specification record is an input parameter.

32. (New) The method of claim 24, wherein the logon specification record is data field information.

33. (New) The method of claim 24, wherein the logon specification record is field display information.

34. (New) The method of claim 24, wherein the logon specification record is authentication information.

35. (New) The method of claim 24, wherein the logon specification record is an input parameter.

36. (New) The method of claim 24, wherein one or both manipulations of End-user data is the retrieval of an element of data previously stored in one of the data storage media.

37. (New) The method of claim 24, wherein one or both manipulations of End-user data is the display of data in a data display medium.

38. (New) The method of claim 24, further comprising: setting an authentication token that completes the authentication of the End-user.

Application No.: 10/678,840 (K.Nip) Art Unit 2132

Page 4

39. (New) The method of claim 24, wherein the Requestor and the End-user are the same.

40. (New) A server system for gathering and manipulating authentication specifications data comprising:

a data storage medium storing information for a plurality of Requestors;

a data storage medium storing information for a plurality of End-users;

a Requestor identifier assignment component providing a receiving component for receiving requests to generate a Requestor identifier, a Requestor identifier assignment component which generates a unique associated Requestor identifier for each Requestor, and a Requestor identifier fulfillment component that completes the input of the Requestor identifier information into the data storage medium;

a Requestor data sign-up specification component providing a receiving component for receiving requests to input Requestor sign-up information including an indication of one of the plurality of Requestors and a Requestor sign-up fulfillment component that completes the input of the Requestor sign-up information together with the associated Requestor identifier into the data storage medium;

a Requestor data logon specification component providing a receiving component for receiving requests to input Requestor logon information including an indication of one of the plurality of Requestors and a Requestor logon fulfillment component that completes the input of the Requestor logon information together with the associated Requestor identifier into the data storage medium;

an End-user data sign-up component providing a receiving component for receiving requests to input End-user information including an indication of the Requestor identifier and a data retrieval component that retrieves from the data storage medium information for the indicated Requestor identifier including at least one Requestor sign-up information record and uses the retrieved information to manipulate the End-user data; and

Application No.: 10/678,840 (K.Nip)Art Unit 2132Page 5

an End-user data logon component providing a receiving component for receiving requests to authenticate End-user information including an indication of the Requestor identifier and a data retrieval component that retrieves from the data storage medium information for the indicated Requestor identifier including at least one Requestor logon information record and uses the retrieved information to manipulate the End-user data.

41. (New) The method of claim 40, wherein the End-user data logon component further comprises:

an End-user authentication fulfillment component that completes the authentication of the End-user information by setting an authentication token.

42. (New) The method of claim 40, wherein one or both manipulations of End-user data in the End-user data sign-up component and the End-user data logon component is the retrieval of data from a data storage medium.

43. (New) The method of claim 40, wherein one or both manipulations of End-user data in the End-user data sign-up component and the End-user data logon component is the storage of data into a data storage medium.

44. (New) The method of claim 40, wherein one or both manipulations of End-user data in the End-user data sign-up component and the End-user data logon component is the transmittal of an electronic mail message.

45. (New) The method of claim 40, wherein one or both manipulations of End-user data in the End-user data sign-up component and the End-user data logon component is the display of data in a data display medium.

46. (New) The method of claim 40, wherein the Requestor and the End-user are the same.